

# Supplementary Figures

Hank B 44E0146  
Pollen diagram

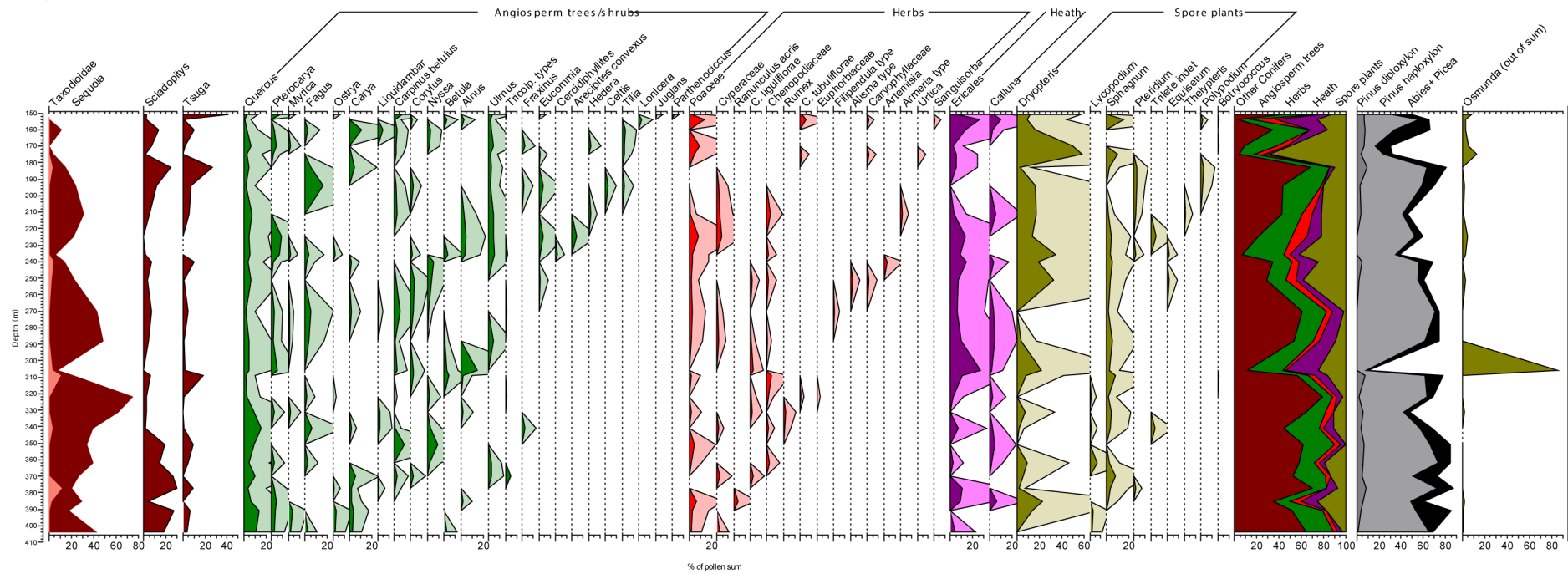


Fig. S1. Pollen abundances expressed as a percent of total pollen sum (except for Osmunda) in the Hank sediments.

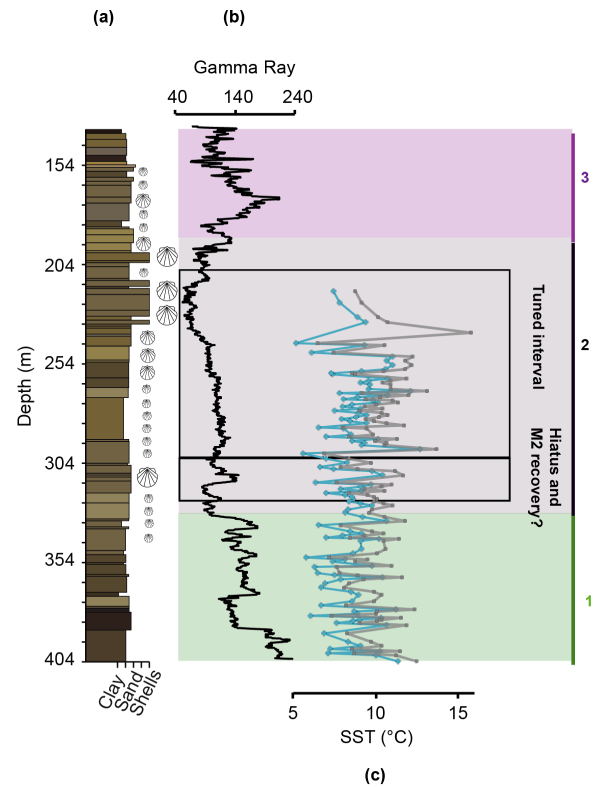


Fig. S2. Comparison of  $TEX_{86}$  calibrations for the Hank borehole. (a) The depth and lithology of the Hank sediments, with shell material qualitatively indicated by shell symbols. (b) The smoothed gamma ray (GR) log (from dinoloket.nl), (c) Comparison of the  $TEX_{86}^H$  (blue line; Kim et al., 2010) and BAYSPAR-calculated (grey line; Tierney and Tingley, 2014) SSTs. The intervals corresponding to the A (green), B (grey), and C (purple) depths discussed in the text are indicated. The tuned interval and the position of the hiatus marking the M2 are represented by black lines.